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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/596,890-Conf. #1920 |
| Filing Date            | June 28, 2006          |
| First Named Inventor   | Jason D. Bonk          |
| Art Unit               | 1625                   |
| Examiner Name          | R. J. Desai            |
| Attorney Docket Number | C1271.70083US01        |

Sheet 1 of 58

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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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|                       | A13*                     | US-4,668,686                             | 05-26-1987                     | Meanwell <i>et al.</i>                             |   |
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|                       | A18*                     | US-4,774,339                             | 09-27-1988                     | Haugland <i>et al.</i>                             |   |
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|                       | A22*                  | US-4,837,378  | 06-06-1989                     | Borgman  |   |
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|                          | B20                   | EP-1 097 709-A2   | 05-09-2001                     | Pfizer Prod Inc                                 |   |                |
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|                          | B22                   | EP-1 256 582-A1   | 11-13-2002                     | Hokuriku Pharmaceutical                         |   |                |
|                          | B23                   | EP-1 341 791-A2   | 09-10-2003                     | 3m Innovative Properties Co                     |   |                |
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|  |   |    |    | Filing Date              | June 28, 2006          |
|  |   |    |    | First Named Inventor     | Jason D. Bonk          |
|  |   |    |    | Art Unit                 | 1625                   |
|  |   |    |    | Examiner Name            | R. J. Desai            |
| Sheet  | 6 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|   |   |    |    | Art Unit                 | 1625                   |
|   |   |    |    | Examiner Name            | R. J. Desai            |
| Sheet   | 7 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|  |   |    |    | Art Unit                 | 1625                   |
|  |   |    |    | Examiner Name            | R. J. Desai            |
| Sheet  | 8 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
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|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
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|  |    |    |    | Art Unit                 | 1625                   |
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|                       | A235*                    | US-2007-0219196                          | 09-20-2007                     | Krepski <i>et al.</i>                              |   |
|                       | A236*                    | US-2007-0219228                          | 09-20-2007                     | Niwas <i>et al.</i>                                |   |
|                       | A237*                    | US-2007-0259881                          | 11-08-2007                     | Dellaria <i>et al.</i>                             |   |
|                       | A238*                    | US-2007-0259907                          | 11-08-2007                     | Prince   |   |
|                       | A239*                    | US-2007-0287725                          | 12-13-2007                     | Miser <i>et al.</i>                                |   |
|                       | A240*                    | US-2007-0292456                          | 12-20-2007                     | Hammerbeck <i>et al.</i>                           |   |
|                       | A241*                    | US-2008-0015184                          | 01-17-2008                     | Kshirsagar <i>et al.</i>                           |   |
|                       | A242*                    | US-2008-0070907                          | 03-20-2008                     | Griesgraber <i>et al.</i>                          |   |
|                       | A243*                    | US-2008-0085895                          | 04-10-2008                     | Griesgraber <i>et al.</i>                          |   |
|                       | A244*                    | US-2008-0114019                          | 05-15-2008                     | Kshirsagar <i>et al.</i>                           |   |
|                       | A245*                    | US-2008-0119508                          | 05-22-2008                     | Slade <i>et al.</i>                                |   |
|                       | A246*                    | US-2008-0207674                          | 08-28-2008                     | Stoesz <i>et al.</i>                               |   |
|                       | A247*                    | US-2008-0269192                          | 10-30-2008                     | Griesgraber <i>et al.</i>                          |   |

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|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | B73                      | WO-01/74821-A1  | 10-11-2001                        | Shionogi & Co <i>et al.</i>                        |   | ✓              |
|                          | B74                      | WO-02/07725-A1  | 01-31-2002                        | Alteon Inc   |   |                |
|                          | B75                      | WO-02/22809-A2  | 03-21-2002                        | Coley Pharm Gmbh <i>et al.</i>                     |   |                |
|                          | B76                      | WO-02/24225-A1  | 03-28-2002                        | Glaxo Group Ltd <i>et al.</i>                      |   |                |
|                          | B77                      | WO-02/46188-A2  | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B78                      | WO-02/46189-A2  | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |

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|   |    |    |    | Filing Date              | June 28, 2006          |
|   |    |    |    | First Named Inventor     | Jason D. Bonk          |
|   |    |    |    | Art Unit                 | 1625                   |
|   |    |    |    | Examiner Name            | R. J. Desai            |
| Sheet   | 14 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|                       | A251*                    | US-2009-0005371                          | 01-01-2009                        | Rice <i>et al.</i>                                 |   |
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|                       | A255*                    | US-2009-0029988                          | 01-29-2009                        | Kshirsagar <i>et al.</i>                           |   |
|                       | A256*                    | US-2009-0030031                          | 01-29-2009                        | Kshirsagar <i>et al.</i>                           |   |
|                       | A257*                    | US-2009-0042925                          | 02-12-2009                        | Kshirsagar <i>et al.</i>                           |   |
|                       | A258*                    | US-2009-0062272                          | 03-05-2009                        | Bonk <i>et al.</i>                                 |   |
|                       | A259*                    | US-2009-0062328                          | 03-05-2009                        | Kshirsagar <i>et al.</i>                           |   |
|                       | A260*                    | US-2009-0069299                          | 03-12-2009                        | Merrill <i>et al.</i>                              |   |
|                       | A261*                    | US-2009-0069314                          | 03-12-2009                        | Kshirsagar <i>et al.</i>                           |   |
|                       | A262*                    | US-2009-0075980                          | 03-19-2009                        | Hays <i>et al.</i>                                 |   |
|                       | A263*                    | US-2009-0099161                          | 04-16-2009                        | Rice <i>et al.</i>                                 |   |
|                       | A264*                    | US-2009-0105295                          | 04-23-2009                        | Kshirsagar <i>et al.</i>                           |   |
|                       | A265*                    | US-2009-0124611                          | 05-14-2009                        | Hays <i>et al.</i>                                 |   |
|                       | A266*                    | US-2009-0163532                          | 06-25-2009                        | Perman <i>et al.</i>                               |   |

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|                          | B79                      | WO-02/46190-A2   | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B80                      | WO-02/46191-A2   | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B81                      | WO-02/46192-A2   | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B82                      | WO-02/46193-A2   | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B83                      | WO-02/46194-A2   | 06-13-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
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|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
| Sheet  | 15 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|                          | B85                      | WO-02/85905-A1  | 10-31-2002                        | Japan Energy Corp <i>et al.</i>                    |   | ✓ |
|                          | B86                      | WO-02/102377-A1   | 12-27-2002                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |   |
|                          | B87                      | WO-03/008421-A1   | 01-30-2003                        | Shionogi & Co <i>et al.</i>                        |   | ✓ |
|                          | B88                      | WO-03/009852-A1   | 02-06-2003                        | Merck & Co Inc <i>et al.</i>                       |   |   |
|                          | B89                      | WO-03/20889-A2  | 03-13-2003                        | 3m Innovative Properties Co                        |   |   |
|                          | B90                      | WO-03/43572-A2  | 05-30-2003                        | 3m Innovative Properties Co                        |   |   |

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|  |    |    |    | Examiner Name            | R. J. Desai            |
|  |    |    |    | Attorney Docket Number   | C1271.70083US01        |
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|                          | B91                      | WO-03/45391-A1   | 06-05-2003                        | 3m Innovative Properties Co                        |   |
|                          | B92                      | WO-03/45494-A2   | 06-05-2003                        | Martinez-colon Maria                               |   |
|                          | B93                      | WO-03/45929-A1   | 06-05-2003                        | Takeda Chemical Industries<br>Ltd <i>et al.</i>    |   |
|                          | B94                      | WO-03/50117-A1   | 06-19-2003                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |
|                          | B95                      | WO-03/50118-A1   | 06-19-2003                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |
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|                          | B97                   | WO-03/50121-A1  | 06-19-2003                     | 3m Innovative Properties Co <i>et al.</i>       |   |                |
|                          | B98                   | WO-03/77944-A1  | 09-25-2003                     | Glaxo Group Ltd <i>et al.</i>                   |   |                |
|                          | B99                   | WO-03/80114-A2  | 10-02-2003                     | Powderject Res Ltd <i>et al.</i>                |   |                |
|                          | B100                  | WO-03/86280-A2  | 10-23-2003                     | Coley Pharm Gmbh <i>et al.</i>                  |   |                |
|                          | B101                  | WO-03/86350-A1  | 10-23-2003                     | 3m Innovative Properties Co <i>et al.</i>       |   |                |
|                          | B102                  | WO-03/89602-A2  | 10-30-2003                     | Univ Yale <i>et al.</i>                         |   |                |

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|  |    |    |    | Examiner Name            | R. J. Desai            |
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|                          | B103                     | WO-03/97641-A2  | 11-27-2003                        | Novartis Ag <i>et al.</i>                          |   |                |
|                          | B104                     | WO-03/101949-A2   | 12-11-2003                        | 3m Innovative Properties Co                        |   |                |
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|                          | B106                     | WO-2004/028539-A2   | 04-08-2004                        | 3m Innovative Properties Co                        |   |                |
|                          | B107                     | WO-2004/041285-A1   | 05-21-2004                        | Tularik Inc <i>et al.</i>                          |   |                |
|                          | B108                     | WO-2004/043913-A2   | 05-27-2004                        | Trimeris Inc                                       |   |                |

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|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
|  |    |    |    | Attorney Docket Number   | C1271.70083US01        |
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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known) |                                   |  |   |                |
|                          | B109                     | WO-2004/053057-A2  | 06-24-2004                        | 3m Innovative Properties Co                        |   |                |
|                          | B110                     | WO-2004/053452-A2  | 06-24-2004                        | 3m Innovative Properties Co                        |   |                |
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|                          | B112                     | WO-2004/071459-A2  | 08-26-2004                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B113                     | WO-2004/075865-A2  | 09-10-2004                        | 3m Innovative Properties Co                        |   |                |
|                          | B114                     | WO-2004/080398-A2  | 09-23-2004                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |

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|  |    |    |    | Application Number       | 10/596,890-Conf. #1920 |
|  |    |    |    | Filing Date              | June 28, 2006          |
|  |    |    |    | First Named Inventor     | Jason D. Bonk          |
|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
|  |    |    |    | Attorney Docket Number   | C1271.70083US01        |
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|                          | B123                     | WO-2005/023190-A2   | 03-17-2005                        | 3m Innovative Properties Co                        |   |                    |
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| Examiner Signature |  | Date Considered |  |
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|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
| Sheet  | 22 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known) |                                |   |   |                  |
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|  |    |    |    | First Named Inventor     | Jason D. Bonk          |
|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
|  |    |    |    | Attorney Docket Number   | C1271.70083US01        |
| Sheet  | 23 | of | 58 |                          |                        |

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|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
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|  |    |    |    | Application Number       | 10/596,890-Conf. #1920 |
|  |    |    |    | Filing Date              | June 28, 2006          |
|  |    |    |    | First Named Inventor     | Jason D. Bonk          |
|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
|  |    |    |    | Attorney Docket Number   | C1271.70083US01        |
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| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>2</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | B157                     | WO-2007/092641-A2   | 08-16-2007                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B158                     | WO-2007/106852-A2   | 09-20-2007                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B159                     | WO-2007/106854-A2   | 09-20-2007                        | 3m Innovative Properties Co<br><i>et al.</i>       |   |                |
|                          | B160                     | WO-2007/120121-A2   | 10-25-2007                        | Coley Pharm Group Inc <i>et al.</i>                |   |                |
|                          | B161                     | WO-2007/143526-A2   | 12-13-2007                        | Coley Pharm Group Inc <i>et al.</i>                |   |                |
|                          | B162                     | WO-2008/008432-A2   | 01-17-2008                        | Coley Pharm Group Inc <i>et al.</i>                |   |                |

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| Sheet  | 28 | of | 58 |                          |                        |

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|                          | B164                     | WO-2008/036312-A1   | 03-27-2008                        | Coley Pharm Group Inc <i>et al.</i>                |   |                |
|                          | B165                     | WO-2008/045543-A1   | 04-17-2008                        | Coley Pharm Group Inc <i>et al.</i>                |   |                |
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|   |    |    |    | Examiner Name            | R. J. Desai            |
| Sheet   | 29 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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| Sheet   | 31 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|  |    |    |    | Examiner Name            | R. J. Desai            |
| Sheet  | 34 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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|  |    |    |    | Filing Date              | June 28, 2006          |
|  |    |    |    | First Named Inventor     | Jason D. Bonk          |
|  |    |    |    | Art Unit                 | 1625                   |
|  |    |    |    | Examiner Name            | R. J. Desai            |
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|   |    |    |    | Filing Date              | June 28, 2006          |
|   |    |    |    | First Named Inventor     | Jason D. Bonk          |
|   |    |    |    | Art Unit                 | 1625                   |
|   |    |    |    | Examiner Name            | R. J. Desai            |
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|   |    |    |    | Art Unit                 | 1625                   |
|   |    |    |    | Examiner Name            | R. J. Desai            |
| Sheet   | 54 | of | 58 | Attorney Docket Number   | C1271.70083US01        |

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